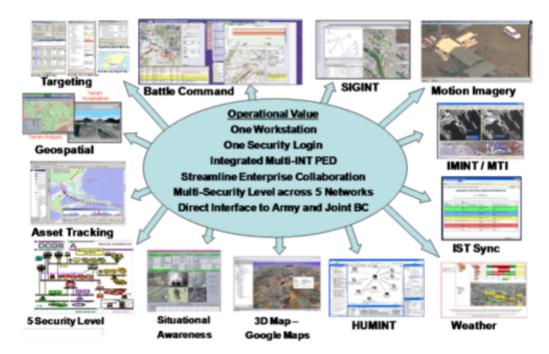


2016 Major Automated Information System Annual Report



Distributed Common Ground System - Army Increment 2 (DCGS-A Inc 2)

Defense Acquisition Management Information Retrieval (DAMIR)

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Common Acronyms and Abbreviations for MAIS Programs

Acq O&M - Acquisition-Related Operations and Maintenance

ADM - Acquisition Decision Memorandum

AoA - Analysis of Alternatives

ATO - Authority To Operate

APB - Acquisition Program Baseline

BY - Base Year

CAE - Component Acquisition Executive

CDD - Capability Development Document

CPD - Capability Production Document

DAE - Defense Acquisition Executive

DoD - Department of Defense

DoDAF - DoD Architecture Framework

FD - Full Deployment

FDD - Full Deployment Decision

FY - Fiscal Year

IA - Information Assurance

IATO - Interim Authority to Operate

ICD - Initial Capability Document

IEA - Information Enterprise Architecture

IOC - Initial Operational Capability

IP - Internet Protocol

IT - Information Technology

KPP - Key Performance Parameter

\$M - Millions of Dollars

MAIS - Major Automated Information System

MAIS OE - MAIS Original Estimate

MAR - MAIS Annual Report

MDA - Milestone Decision Authority

MDD - Materiel Development Decision

MILCON - Military Construction

MS - Milestone

N/A - Not Applicable

O&S - Operating and Support

OSD - Office of the Secretary of Defense

PB - President's Budget

RDT&E - Research, Development, Test, and Evaluation

SAE - Service Acquisition Executive

TBD - To Be Determined

TY - Then Year

U.S.C- United States Code

USD(AT&L) - Under Secretary of Defense for Acquisition, Technology, & Logistics

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Program Information

Program Name

Distributed Common Ground System - Army Increment 2 (DCGS-A Inc 2)

DoD Component

Army

Responsible Office

Program Manager

Col Robert M Collins Phone: 443-861-2442

Bldg 6006, C4ISR Complex Fax:

Aberdeen Proving Ground, MD 21005-0001

DSN Phone: 848-2442

DSN Fax:

robert.m.collins4.mil@mail.mil Date Assigned: June 25, 2014

References

MAIS Original Estimate

This investment does not have an approved program baseline; therefore, no Original Estimate has been established.

Program Description

Distributed Common Ground System–Army (DCGS-A) is the Army Service component of the DoD DCGS Family of Systems and the Defense Intelligence Information Enterprise (DI2E). DCGS-A is the Army's primary system for Intelligence, Surveillance and Reconnaissance (ISR) tasking of sensors, posting of data, processing of information, and using intelligence information about threat, weather, and terrain at all echelons. DCGS-A provides the capabilities necessary for Commanders to access information, task organic sensors, and synchronize non-organic sensor assets with their organic assets. DCGS-A continuously acquires and synthesizes data from Joint, Interagency, Intergovernmental, and Multi-national sources that permits the Modular Force to maintain an updated and accurate understanding of the operational environment. It facilitates rapid planning, execution, and synchronization of all warfighting functions, providing the capability to operate within the enemy's decision cycle.

DCGS-A Increment 1 is the ISR foundation layer from which Increment 2 is developing increased capabilities. With a planned MS B in FY 2016, Increment 2 will bring new and enhanced capabilities to meet current and emerging warfighter needs. Increment 2 will be Intelligence Community Information Technology Enterprise, DI2E and Joint Information Environment compliant. It will provide enhanced visualization and ease of use. Increment 2 will incorporate new Data Architecture and advanced analytic capabilities. Increment 2 will provide additional capabilities to enhance Intelligence processing and fusion across Intelligence domains.

Business Case

Business Case Analysis, including the Analysis of Alternatives: The Joint Requirements Oversight Council approved a DCGS-A IS CDD on July 7, 2015. A Requirements Definition Package will be developed to support this increment and aligned with the business case.

Firm, Fixed Price Feasibility: The determination of the contract type will be based on cost risk associated with the estimated cost of satisfying the requirement, not any lack of clarity of the technical requirement. When making the selection of contract type to execute the program's next acquisition phase, the MDA will choose between fixed-price and cost-type contracts consistent with the level of cost risk associated with the effort.

Independent Cost Estimate: An Army cost position will be developed to support this program.

Certification of Business Case Alignment; Explanation: A business case for DCGS-A Inc 2 has not yet been completed, thus it is premature to certify that the technical and business requirements have been reviewed and validated to ensure alignment with the business case.

Business Case Changes

Updated requirements document: IS CDD JROC approve on July 7, 2015

Program Status

No Baseline: This Automated Information System investment has not yet been baselined. The information provided herein is appropriate to the current status of the program. No Original Estimate is being established by this report.

Following a Defense Acquisition Board review in April 2015, the DAE signed an MDD dated October 9, 2015, which approved the program's entry into the Material Solution Analysis Phase. The DCGS-A Increment 2 Milestone B decision review is planned for FY2016 to baseline this effort.

Schedule

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

Memo

The Developmental Request for Proposal was approved for release December 22, 2015, which serves as the Preferred Alternative selection date and started the five year development clock. A Competitive Contract Award is planned for FY 2016.

Performance

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate.

No Key Performance Parameters have been approved for DCGS-A Inc 2.

Memo

Information System CDD approved by Joint Requirements Oversight Council on July 7, 2015.

Funding

This investment does not have an approved program baseline. Therefore, the information provided here does not constitute an Original Estimate. The following funding data is extracted from the FY 2017 President's Budget documentation.

DCGS-A Inc 2					
Fiscal Year	RDT&E (TY \$M)	Procurement (TY \$M)	MILCON (TY \$M)	Acq O&M (TY \$M)	
2016	16.7	0.0	0.0	0.0	
2017	32.5	0.0	0.0	0.0	
2018	39.7	0.0	0.0	0.0	
2019	50.9	0.0	0.0	0.0	